



Comment	Description	Designator	Footprint	LibRef	Quantity
XH414		B1	XH414	XH414	1
CAP	CAP-0603	C1, C4, C5, C6	C0603	CAP	4
10uF	Capacitor	C2	C0805	CAP	1
104	Capacitor	C7	C0603	CAP	1
IN4148	DIODE	D1	DIODE_1	DIODE	1
LED	Typical RED GaAs LED	D2, D3	LED_0805	LED1	2
EPPROM		EP1	SO-8	EPPROM	1
Header 10	Header, 10-Pin	P1, P2	HDR1X10	Header 10	2
AO3415	P-Channel Power MOSFET	Q1	SOT23_N	PMOS-2	1
8050	NPN Bipolar Transistor	Q2	SOT23_N - 123	NPN	1
1K	Resistor	R1, R12	R0603	Res1	2
4.7K	Resistor	R2, R9	R0603	Res1	2
47K	Resistor	R3	R0603	Res1	1
100R	Resistor	R4, R5	R0603	Res1	2
3K	Resistor	R6, R8	R0603	Res1	2
2K	Resistor	R7	R0603	Res1	1
10K	Resistor	R10, R11	R0603	Res1	2
L80R	Quectel-L80R	U1	L80R	L80R	1